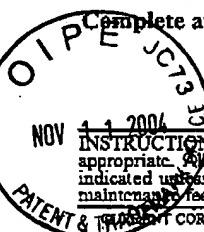


11-11-2004 03:29PM FROM-RatnerPrestia

6104070701

T-679 P.006/007 F-216



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
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23122 7590 08/11/2004

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11/12/2004 JADD02 00000077 10635080

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Tonya M. Berger

(Depositor's name)

(Signature)

November 11, 2004

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,080	08/06/2003	Aaron Bond	TNT-102US1	7222

TITLE OF INVENTION: METHOD OF STABILIZING ELECTRO-ABSORPTION MODULATORS (EAMS) PERFORMANCE BY MAINTAINING CONSTA ABSORPTION WITH THE USE OF INTEGRATED TAP COUPLERS AND METHOD OF MANUFACTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$965	11/12/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
THOMPSON, TIMOTHY J	2873		359-240000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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1 RatnerPrestia

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

T-Networks, Inc.

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Allentown, PA

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

 Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies 10

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 A check in the amount of the fee(s) is enclosed. Payment by credit card, Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 18-0350 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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(Date)

11/11/04

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Wilmington, DE 19899  
Phone: 302-778-2500  
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[www.ratnerprestia.com](http://www.ratnerprestia.com)

Suite 265  
Commerce Corporate Center  
5100 Tilghman Street  
Allentown, PA 18104  
Phone: 610-530-8100  
Fax: 610-530-8200

## FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

DATE: November 11, 2004

TIME: \_\_\_\_\_

TO:	Mail Stop Issue Fee	FAX NO.:	1-703-746-4000
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	10/635,080	ATTY. DOCKET NO.:	TNT-102US1
TITLE OF APPLN.: METHOD OF STABILIZING ELECTRO-ABSORPTION MODULATORS (EAM'S) PERFORMANCE BY MAINTAINING CONSTANT ABSORPTION WITH THE USE OF INTEGRATED TAP COUPLERS AND METHOD OF MANUFACTURE			
FILING DATE:	08/06/2003	ART UNIT:	2873
FIRST INVENTOR:	Aaron Bond et al.	CONF. NO.:	7222
TITLE OF DOCUMENT (and List of Attachments): Transmittal, Fee Transmittal in duplicate, PTO-2038 and Issue Fee Transmittal in duplicate			

Total Number of Pages: 2 (including this form)

COMMENTS

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11-11-2004 03:27PM FROM-RatnerPrestia

6104070701

T-679 P.002/007 F-216

PTO/SB/21 (09-04) (AW 10/2004)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 6

Application Number	10/835,080
Filing Date	August 6, 2003
First Named Inventor	Aaron Bond et al.
Art Unit	2873
Examiner Name	Timothy J. Thompson
Attorney Docket No.	TNT-102US1

### ENCLOSURES (Check all that apply)

- Fee Transmittal Form  
 Fee Attached
- Amendment/Reply  
 After Final  
 Affidavits/Declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/  
Incomplete Application  
 Response to Missing Parts  
under 37 CFR 1.52 or 1.53

- Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a  
Provisional Application  
 Power of Attorney, Revocation,  
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 CD, Number of CD(s) \_\_\_\_\_  
 Landscape Table on CD

- After Allowance Communication  
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duplicate

Remarks:

### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RatnerPrestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	November 11, 2004	Registration No.	31,549

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Signature			
Typed or Printed Name	Tonya M. Berger	Date	November 11, 2004

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1015)

## Complete if Known

Application Number	10/635,080
Filing Date	August 6, 2003
First Named Inventor	Aaron Bond et al.
Examiner Name	Timothy J. Thompson
Art Unit	2873
Attorney Docket No.	TNT-102US1

## METHOD OF PAYMENT (check all that apply)

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18-0350

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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	780	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20**	=	0	x	Fee from below	=	0	Fee Paid
Independent Claims	-3**	=	0	x		=	0	
Multiple Dependent				x		=	0	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	430	2252	215	Extension for reply within second month
1253	980	2253	490	Extension for reply within third month
1254	1,530	2254	765	Extension for reply within fourth month
1255	2,080	2255	1,040	Extension for reply within fifth month
1401	340	2401	170	Notice of Appeal
1402	340	2402	170	Filing a brief in support of an appeal
1403	300	2403	150	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,370	2453	685	Petition to revive - unintentional
1501	1,370	2501	685	Utility issue fee (or reissue)
1502	490	2502	245	Design issue fee
1503	660	2503	330	Plant issue fee
1460	130	1480	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1808	180	Submission of Information Disclosure Stmt
6021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify) Publication Fee and Advance orders for Letters Patent				
*Reduced by Basic Filing Fee Paid				
SUBTOTAL (3) (\$ 1015)				

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Kenneth N. Ngan	Registration No. Attorney/Agent#	31,549	Telephone	(610)407-0700
Signature				Date	November 11, 2004

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